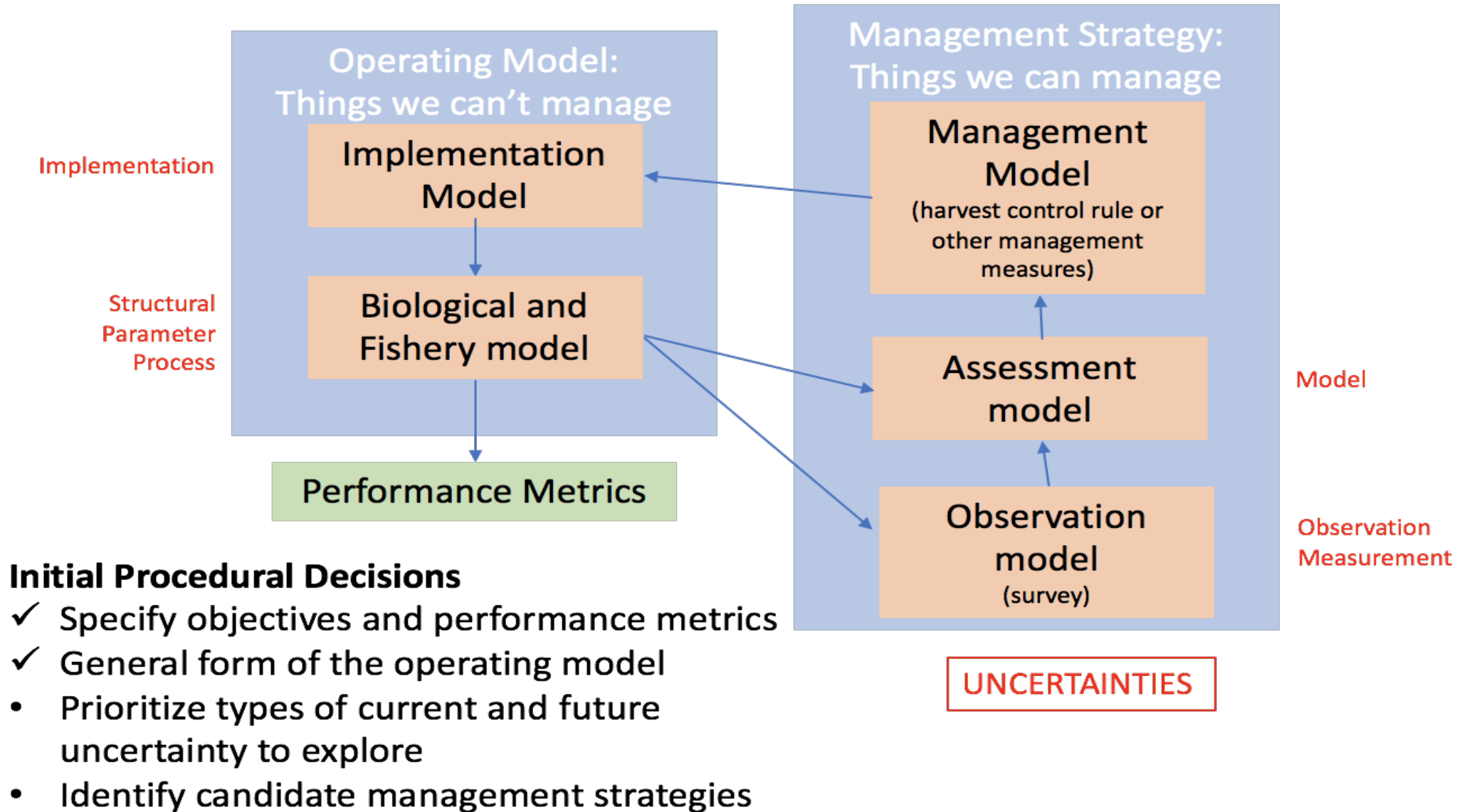


Identifying management  
strategies to test

# Management Strategy Evaluation



# Management strategies tested in previous iterations of the MSE

- Status quo HCR
- Catch floors
- Catch ceilings
- Age-1 index

# Proposed management strategies to test with spatial operating models

- Status quo HCR: current  $F_{SPR}=40\%$  with the 40:10 adjustment
- Observation model: acoustic survey frequency
  - Every year
  - Every 2 years
  - Every 3 years
  - Above, with or without an age-1 index
- Assessment model
  - Status quo coastwide
  - “Fleets as areas”
  - Spatial assessment model

# Suggestions/topics emerging from the MSEWG discussions

- Proposed implementation alternatives:
  - TAC set at 100 percent of what HCR specifies
  - TAC set at 85 percent of what HCR specifies, with 15 percent carryover
  - TAC set at lower percentage of HCR, reflecting historic decisions made
- Actively targeting certain age classes more heavily than others (e.g 4 year olds)

Are there additional strategies the JMC would like us to explore?

- Control rules or other management measures
- Assessment model structures
- Survey scenarios